

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------|------------------|---------|---------------------|
| L1    | 47   | ("20020022773"  <br>"20020082486"  <br>"20020111541"  <br>"20030036685"  <br>"20030199771"  <br>"20040111034"  <br>"0297364"   "3156237"<br>  "4299233"  <br>"4672976"   "4880013"<br>  "4909339"  <br>"4947859"   "5022402"<br>  "5241964"  <br>"5351694"   "5365930"<br>  "5396895"  <br>"5396896"   "5406952"<br>  "5448996"  <br>"5509423"   "5620003"<br>  "5671751"  <br>"5692513"   "5865755"<br>  "6186953"  <br>"6186953"   "6221010"<br>  "6398740"  <br>"6415033"   "6416483"<br>  "6425862"  <br>"6428481"   "6463187"<br>  "6475153"  <br>"6475153"   "6503206"<br>  "6524239"  <br>"6575916"   "6616613"<br>  "6618816"  <br>"6640212"   "6687424"<br>  "6696956"  <br>"6706002"   "6752760"<br>  "6984993"  <br>"7374540").PN. | US-PGPUB;<br>USPAT | OR               | ON      | 2009/11/12<br>13:56 |

|    |    |   |                                      |    |    |                     |
|----|----|---|--------------------------------------|----|----|---------------------|
| L2 | 58 | (US-20050148885-\$ or US-20050027206-\$ or US-20040111034-\$ or US-20060173363-\$ or US-20060129047-\$). did. or (US-6945940-\$ or US-5964720-\$ or US-6503206-\$ or US-6475153-\$ or US-6616613-\$ or US-6533729-\$ or US-4595023-\$ or US-6984993-\$ or US-4962550-\$ or US-5410471-\$ or US-5337753-\$ or US-4884578-\$ or US-6522255-\$ or US-6165129-\$ or US-5448996-\$ or US-4319581-\$ or US-4444200-\$ or US-6618616-\$ or US-6526315-\$ or US-6327495-\$ or US-6752760-\$ or US-4844187-\$ or US-6616612-\$ or US-5388585-\$ or US-5301675-\$ or US-5396895-\$).did. or (US-5365930-\$ or US-5316005-\$ or US-7374540-\$ or US-5671751-\$ or US-5509423-\$ or US-5396896-\$ or US-6801798-\$ or US-5406952-\$ or US-5351694-\$ or US-5022402-\$ or US-4469107-\$ or US-4672976-\$ or US-6706002-\$ or US-6575916-\$ or US-6416483-\$ or US-6415033-\$ or US-4947859-\$ or US-4299233-\$ or US-6805671-\$ or US-6705998-\$ or US-6520918-\$ or US- | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO | OR | ON | 2009/11/12<br>13:57 |
|----|----|---|--------------------------------------|----|----|---------------------|

|    |    |   |                    |    |    |                     |
|----|----|---|--------------------|----|----|---------------------|
|    |    | 6592528-\$ or US-6821255-\$ or US-5692513-\$).did. or (US-3156237-\$).did. or (GB-2185109-\$ or CH-616801-\$).did.  |                    |    |    |                     |
| L3 | 78 | 1 OR 2  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>13:57 |
| L4 | 4  | ((constant WITH pressure) SAME ((detect\$4 OR measur\$5 OR determin\$6 OR sens\$5 OR biosens\$5 OR biotdetect\$4 OR transducer OR biotransducer OR probe OR monitor\$3) WITH (pulse OR pulsewave\$5 OR pulsepressure))) AND (foot OR feet OR scale OR shoe OR sneaker OR sandal OR slipper OR footwear OR bathmat OR mat) AND 3 | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>14:02 |
| L5 | 7  | ((constant WITH pressure) SAME ((detect\$4 OR measur\$5 OR determin\$6 OR sens\$5 OR biosens\$5 OR biotdetect\$4 OR transducer OR biotransducer OR probe OR monitor\$3) WITH (pulse OR pulsewave\$5 OR pulsepressure))) AND 3   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>14:07 |
| L6 | 3  | 5 NOT 4   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>14:08 |
| L7 | 10 | ((constant WITH pressure) SAME (cuff OR bladder OR airbag OR bag)) AND 3  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>14:10 |
| L8 | 5  | 7 NOT 5 NOT 4   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>14:11 |

|     |     |   |                 |    |    |                  |
|-----|-----|---|-----------------|----|----|------------------|
| L9  | 56  | ((constant WITH pressure) SAME ((detect\$4 OR measur\$5 OR determin\$6 OR sens\$5 OR biosens\$5 OR biotdetect\$4 OR transducer OR biotransducer OR probe OR monitor\$3) WITH (pulse OR pulsewave\$5 OR pulsepressure))) AND ((foot OR feet OR scale OR shoe OR sneaker OR sandal OR slipper OR footwear OR bathmat OR mat) SAME (cuff OR bladder OR airbag OR bag)) AND ("600"/\$).cds. | US-PGPUB; USPAT | OR | ON | 2009/11/12 14:43 |
| L10 | 188 | ((constant WITH pressure) SAME (cuff OR bladder OR airbag OR bag)) AND ((detect\$4 OR measur\$5 OR determin\$6 OR sens\$5 OR biosens\$5 OR biotdetect\$4 OR transducer OR biotransducer OR probe OR monitor\$3) WITH (pulse OR pulsewave\$5 OR pulsepressure)) AND (foot OR feet OR scale OR shoe OR sneaker OR sandal OR slipper OR footwear OR bathmat OR mat) AND ("600"/\$).cds.    | US-PGPUB; USPAT | OR | ON | 2009/11/12 14:56 |
| L11 | 143 | 10 NOT 9 NOT 7 NOT 5 NOT 4  | US-PGPUB; USPAT | OR | ON | 2009/11/12 14:56 |

|     |     |   |                    |    |    |                     |
|-----|-----|---|--------------------|----|----|---------------------|
| L12 | 143 | ((constant WITH pressure) SAME (cuff OR bladder OR airbag OR bag)) AND (foot OR feet OR scale OR shoe OR sneaker OR sandal OR slipper OR footwear OR bathmat OR mat) AND 11   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>14:57 |
| L13 | 143 | ((constant) SAME (cuff OR bladder OR airbag OR bag)) AND 11   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>15:09 |
| L15 | 126 | (constant WITH pressure) AND ((detect\$4 OR measur\$5 OR determin\$6 OR sens\$5 OR biosens\$5 OR biodelect\$4 OR transducer OR biotransducer OR probe OR monitor\$3) WITH (pulse OR pulsewave\$5 OR pulsepressure)) AND ((foot OR feet OR scale OR shoe OR sneaker OR sandal OR slipper OR footwear OR bathmat OR mat OR mattress) SAME (cuff OR bladder OR airbag OR bag OR balloon)) AND ("600"/\$).ccls. | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>16:58 |
| L16 | 26  | 15 NOT 10 NOT 9 NOT 7 NOT 5 NOT 4   | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>17:17 |
| L17 | 26  | (constant WITH pressure) AND ((foot OR feet OR scale OR shoe OR sneaker OR sandal OR slipper OR footwear OR bathmat OR mat OR mattress) SAME (cuff OR bladder OR airbag OR bag OR balloon)) AND 16  | US-PGPUB;<br>USPAT | OR | ON | 2009/11/12<br>17:18 |

**EAST Search History (Interference)**

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**11/ 12/ 09 5:40:31 PM**

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 \ FY2007\ 10549946.wsp**